

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

Substitute for form 1449A/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of | 1

Complet if Kn wn						
Application Number	09/832,770					
Filing Date	April 11, 2001					
First Named Inventor	Carlos De La Huerga					
Group Art Unit	2632 2 841					
Examiner Name	MISKIT					
Attorney Docket Number	250591.90279					

				U.S. PATENT DOCL	JMENTS	
Examiner Initials	No.1	U.S. Patent Number	Cocument Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Vo	5	6,294,999		Yarin et al	09-25-2001	
					1	
			-+-			
•			$\neg$			
						DEARINA
						RECEIVED
					<del>                                     </del>	CED V A 2005
			-+-			SEP 8 0 2002
-			-		<del>                                     </del>	Schnology Center 2600
			$\dashv\dashv$		<del></del>	AN ACITIES SOUT
ا						

				FORE	IGN PATENT DOCUMEN	rs		
	C!!-	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number4	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т6
								$\mathbf{I}^{-}$
					·			
		<b>├</b> ├-						
						<u> </u>		
		<del>                                     </del>						1_
<b></b>								<u> </u>
		i		1 1		1		

Examiner	V MURR	Date	6/2/21/
Signature	<u>יית לוויו</u> א	Considered	725/09

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 5

C mpl t if Known						
Application Number	09/832,770					
Filing Date	4-11-01					
First Named Inventor	Carlos de la Huerga					
Group Art Unit	2832 7841					
Examiner Name	MISKA					
Altorney Docket Number	250591.90279					

					U.S. PATENT DOC	JMENTS	
Exan Initia		Cite No.1	U.S. Patent Number	Nocument Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u>L</u>	1	Re35743		Pearson	03-17-98	
		2	3,227,127		Gayle	01-04-66	
		3	3,762,601		McLaughlin	10-02-73	
		4	4.207,992		Brown	06-17-80	
	L	5	4.360.125		Martindale et al	11-23-82	
		6	4,437,579		Obland	03-20-84	
		7	4,483,626	. [	Noble	11-20-84	
	$\perp$	8	4,504,153		Schollmeyer et al	03-12-85	
		9	4,526,474		Simon	07-02-85	
	Ŀ	10	4,573,606		Lewis et al	03-04-86	
·	$\perp$	11	4,616,316		Hanpeter et al	10-07-86	
	$\perp$	12	4.617.557		Gordon	10-14-86	
		13	4,626,105		Miller	12-02-86	
		14	4,664,289		Shimizu et al	03-12-87	
		15	4,674,651		Scidmore et al	06-23-87	
		16	4,674,652		Aten et al	06-23-87	
		17	4,695,954		Rose et al	09-22-87	
Ш		18	4,725,997		Urguhart et al	02-16-88	
Щ		19	4,733,797		Haber	03-29-88	
$oldsymbol{L} oldsymbol{V}$	V)	20	4,811,764		McLaughlin	03-14-89	

FOREIGN PATENT DOCUMENTS										
I		;	Foreign Patent Do	cument	Name of Batastan as	Date of Publication of	Pages, Columns, Lines,	Т		
Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	ŀ		
			<del></del>			<u> </u>				
		<del>                                     </del>				<u> </u>				
					·			1		
		<del>                                     </del>			<del></del>			+		
		<del>                                     </del>						┿		
			<del></del>					┿		
						1		T		
								†		
- 1		]						1		

Examiner	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date	
Signature	\	KAH Considered	(helet
		Considered	1 1/-1/6

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through ditation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box

THE THAT DEMARK

FEB 1 9 2003

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of | 5 Sheet

Complete if Known						
Application Number	09/832,770					
Filing Date	4-11-01					
First Named Inventor	Carlos de la Huerga					
Group Art Unit	2632 h94/					
Examiner Name	MISKI					
Attorney Docket Number	250591.90279					

		_		U.S. PATENT DOCU	JMENTS	
Examiner Initials	No.1	U.S. Patent I	Document Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
$\mathcal{M}_{\mathcal{U}}$	21	4,911,327		Shepherd et al	03-27-90	
	22	4,939,705		Hamilton et al	07-03-90	
	23	4,953,745		Rowlett Jr.	09-04-90	_
$-\bot$	24	4,971,221		Urquhart et al	11-20-90	
	25	4.984.709		Weinstein	01-15-91	
	26	5,047,948		Turner	09-10-91	
	27	5,088,056		McIntosh et al	02-11-92	
$ \square$	28	5,099,463		Lloyd et al	03-24-92	
$\perp \perp \perp$	29	5,176,285		Shaw	01-05-93	
$\mathcal{A}$	30	5,181,189	i_	Hafner	01-19-93	
	31	5,233,571		Wirtschafter	08-03-93	
	32	5.273.318		Nakayama et al	12-28-92	
$\bot$	33	5,289,157		Rudick et al	02-22-94	
	34	5,313,439		Albeck	05-17-94	
$\dashv$	35	5,347,453		Maestre	09-13-94	
$\dashv$	36	5.392.952		Bowden	02-28-95	
-	37	5,472,113		Shaw	12-05-95	
	38	5,609,268		Shaw	03-11-97	
14.	39	5,623,242		Dawson Jr et al	04-22-97	
<u> </u>	40	5,745,366		Higham et al	04-28-98	

				FORE	IGN PATENT DOCUMEN	TS		
Evamina	Cite	F	oreign Patent Do	cument	Name of Patricks and	Date of Publication of	Pages, Columns, Lines,	T
Examiner Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T®
		·						+
						<del> </del>		╁
					<del></del>	· ·	<del></del>	┿
				<del></del>		<del>                                     </del>		┾-
-		<del>                                     </del>		<del></del>				↓_
		<del>                                     </del>	<del></del>					
		<del>                                     </del>				ļ		
		<del></del>						
					. =			
								1

Examiner	1 000	) n	Date		
Signature		1 P	Considered	6/	23/54

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

ease type a plus sign (+) inside this box

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE o a collection of information unless it contains a valid OMB control number.

TO ADEMORY FEB 1 9 2003

Substitute for form 1449A/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

the Paperwork Reduction Act of 1995, no persons are required to respond

(use as many sheets as necessary)

Sheet of 5

C mpl t if Kn wn						
Application Number	09/908,770 09 1858770					
Filing Date	4-11-01					
First Named Inventor	Carlos de la Huerga					
Group Art Unit	2632 284/					
Examiner Name	MISKN					
Attorney Docket Number	250501 00270					

			-	U.S. PATENT DOCU	JMENTS	
		No.1 Number Kind Code2		 Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	$\checkmark$	<u>4</u> 1	5.852.590	de la Huerga	12-22-98	
	Ŀ	42	6.324,123	Durso	11-27-01	
		43	6.317.390	Cardoza	11-13-01	
Ш	<u> </u>	44	6,129,587	Ahlin et al	04-17-01	
		45	6,169,707	Newland	02-02-01	
	Ŀ	46	5,945,651	Chorosinski et al	08-31-99	
	1	47	5,852,911	Yuyama et al	12-29-98	
	_	48	5,593,267	McDonald et al	01-14-97	
Ш	_	49	5,431,299	Brewer et al	07-11-95	
Ш	_	50	5,412,372	Parkhurst et al	05-02-95	
Ш	ىل	51	5,348,061	Riley et al	09-20-94	
Ш		52_	5.337.919	Spaulding et al	08-16-94	
	!:	53	4,967,928	Carter	11-06-90	
	!	54	4,546,901	Buttarazzi	10-15-85	
	ىل	55_	4,694,284	Leveille et al	9/1987	
		56	4,885,571	Pauley et al	12/1989	
		57	4,952,928	Carroll et al	8/1990	
		58	4,973,944	Maletta	11/1990	
		59	4,980,671	McCurdy	12/1990	
<u> </u>	4	60	5.012.229	 Lennon et al	4/1991	

				FORE	IGN PATENT DOCUMEN	rs		
	Cite	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	Т
	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T6
		<u> </u>						
							·	
								1
								1
								1
								T
		<del>                                     </del>						1
							-	
								Т

				,
Examiner Signature	MISKA	Date Considered 6	124	04

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Complete if Known						
Application Number 09/832,770						
Filing Date	4-11-01					
First Named Inventor	Carlos de la Huerga					
Group Art Unit	2622 2841					
Examiner Name	MISKI					
Attorney Docket Number	250591.90279					

	U.S. PATENT DOCUMENTS									
Examiner Cite U.S. Patent Document			U.S. Patent	Document		Pages, Columns, Lines,				
Initia	ils'	No.1	Number	Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear			
1//		61	5,032,823		Bower et al	7/1991				
	_	62	5,075,670		Bower et al	12/1991				
<u> </u>	<u> </u>	63	5,115,223		Moody	5/1992				
<u></u>		64	5,493,805		Pennuela et al	2/1996				
<u></u>	L	65	5.499.626		Willham et al	3/1996				
<u></u>	L	66	5,512,879		Stokes	4/1996				
	L	67	5,512,880		Abrams et al	4/1996				
<u></u>	L	68	5,594,786		Chaco et al	1/1997				
		69	5,609,716		Mosher et al	3/1997				
<u> </u>	L	70	5,612,675		Jennings et al	3/1997				
<u> </u>		71	5,621,384		Crimmins et al	4/1997				
<u> </u>		72	5.627.520		Grobbs et al	5/1997				
	Ш	73	5,742,233		Hoffman et al	4/1998				
<u></u>	Ц	74	5,768,813		Reboul et al	6/1998				
<u> </u>	Ш	75	5,771,001		Cobb	6/1998				
<u> </u>	Ц	76	5,793,290		Eagleson et al	8/1998				
	Ш	77	5,525,969	-	LaDue	6/1996				
$\vdash$	Щ	78	5,541,580		Gerston et al	7/1996				
H		<i>7</i> 9	5,504,474	$\Box$	Libman et al	4/1996				
L	רע	80	<u>5.883.576</u>		de la Huerga	3/1999				

				FORE	IGN PATENT DOCUMENT	TS		
Examiner	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T6
								1
						<del>                                     </del>		+
								1
						<del> </del>		+
								╀
								<b>↓</b>
		<del>                                     </del>		<del></del>			<del></del>	↓
		<del>  </del>		<del></del>		<b> </b>		
		<del>                                     </del>		<del></del>				

							_	_	
Examiner Signature	V	M)>	RX	7	Date Considered	6/	53/	D'4	_
*EYAMINED: Initial M		d = d = 1 + 11							

INER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box	Ţ,
---	----

PTO/SB/08A (08-00)
Approved for use through 10/31/2002.
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

lee the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

THADEMA

Substitute for form 1449A/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of | 5

Complet if Known					
Application Number	09/832,770	_			
Filing Date	4-11-01	_			
First Named Inventor	Carlos de la Huerga				
Group Art Unit	2882 2841	_			
Examiner Name	MISKA				
Attorney Docket Number	250591.90279				

				U.S. PATENT DOCL	JMENTS	
Examiner Initials	No.1	U.S. Patent	Nocument Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
VA	81	6.346.886		de la Huerga	2/2002	
	82	6,255,951		de la Huerga	7/2001	
	83	6.104.295		Gaisser et al	8/2000	
	84	5,936,529		Reisman et al	8/1999	
	85	5,650,766		Buramann	7/1997	
	86	6,144,303		Federman	11/2000	
$VV_{\sim}$	-87	5,826,217		Lerner	10/20/98	

	FOREIGN PATENT DOCUMENTS									
i	0:4-	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	Т		
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	1e		
		<del></del>								
		<b> </b>								
<b></b>		<del>  </del>			<del></del>					
<del>                                     </del>		<del>  </del>						↓		
<del></del>			-	<del></del>		ļ	<del>-</del>	↓_		
		<del>  </del>				<del> </del>		↓_		
	<del></del>	╀╌┼╌	<del></del> -				<del></del>	<del> </del>		
<del></del>		<del>  </del>			<del></del>	<del></del>		₩		

				, ,	
Examiner Signature	 KB	Date Considered	4/	23/	04

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002.
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Compl t If Known					
Application Number	09/832,770				
Filing Date	04-11-2001				
First Named Inventor	Carlos de la Huerga				
Group Art Unit	289/				
Examiner Name	MISKA				
Attorney Docket Number	250591.90279				

U.S. PATENT DOCUMENTS								
Examiner nitials	Cite No.1	U.S. Patent Number	Cocument Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
S	1	4,368,988		Tahara, et al	1-18-83			
	2	4,476,381		Rubin	10-9-84			
	3	4,717,261		Kita et al	1-5-88	•		
	4	4,811,764		McLaughlin	3-14-89			
	5	4.885.571		Pauley et al	12-5-89			
	6	4,898,578		Rubalcaba Jr.	2-6-90			
	7	4,911,327		Shephard et al	3-27-90			
-1	8	4,916,441		Gombrich	4-10-90			
	9	5,048,870		Mangini et al	9-17-91			
	10	5,161,199 ·		David	11-3-92			
	11	5,204,670		Stinton	4-20-93			
	12	5.398,220		Barker	3-14-95			
-H	13	5,408,443		Weinberger	4-18-95			
-11	14	5,455,851		Chaco et al	10-3-95			
	15	5,477,511		Englehardt	12-19-95			
	16	5,491,482		Dingwall et al	2-13-96			
$-\Pi$	17	5,491,774		Norris et al	2-13-96			
V	18	5,502,445		Dingwall et al	3-26-96			
	19	5,511,000		Kaloi et al	4-23-96			
VI	20	5,519,808		Benton Jr. et al	5-21-96			

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines,			
Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
								1		
			· · · · · · · · · · · · · · · · · · ·							
		<u> </u>								
		<del>                                     </del>								
				1 1						

	L		<u> 1</u>
Examiner Signature	MISKA	Date Considered 6	53/04

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through gitation if not is conformance and not considered. Include copy of this form with next communication to applicant,

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 

\*Standard ST.30 is not serial seri

PTO/SB/08A (08-00)
Approved for use through 10/31/2002.
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of | 3

Complet if Kn wn						
Application Number	09/832,770					
Filing Date	4-11-2001					
First Named Inventor	Carlos de la Huerga					
Group Art Unit	2×4/					
Examiner Name	M/3/20					
Attorney Docket Number	250591.90279					

		<del></del>		U.S. PATENT DOCU	JMENTS	-
Examiner Cite U.S. Patent Docum		Document Kind Code <sup>2</sup>	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials	No.1		(if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
<u> </u>	29	5,532,705		Hama	7-2-96	
1	22	5,548,566		Barker	8-20-96	
	23	5,564,005		Weber et al	10-8-96	
	24	5,602,963		Bissonnette et al	2-11-97	
	25	5.642.906		Foote et al	7-1-97	
	26	5,659,741		Eberhardt	8-19-97	
	27	5,660,176		Lliff	8-26-97	
	28	5,689,567		Miyauchi	11-18-97	
	29	5,732,401		Conway	3-24-98	
	30	5,839,836		Yuyama et al	11-24-98	
Ш	31	5,851,186		Wood et al	12-22-98	
ot	32	5.855.395		Foote et al	1-5-99	
$\perp$	33	5,868,669		Lliff	2-9-99	
	34	5,877,675		Rebstock et al	3-2-99	
	35	5,877,742		Klink	3-2-99	
oxdot	36	5.883,370		Walker et al	3-16-99	
	37	5,942,074		Evans	7-13-99	
oxdot	38	5,960,085		de la Huerga	9-28-99	
	39	5,970,388		Will	10-19-99	
<u> </u>	140	5.979.757		Tracy et al	11-9-99	

				FORE	IGN PATENT DOCUMENT	rs		
Evaminas	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	Т
Examiner Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Le
								Т
l						·		1
								+-
						<del> </del>		+
			<del></del>			<del></del>		╁
			<del></del>		· ·	<del> </del>	<del></del>	╁╌
			· · · · · · · · · · · · · · · · · · ·			<del> </del>  -	···	╀
				<del>- 1 - 1</del>	·	<del> </del>		╁
				<del>-   -  </del>		<del> </del>		₩
		<del>                                     </del>		<del></del>	<del></del>		<del></del>	丄

					<u>L</u>
Examiner	$A \sim 100 \Omega$	Date	TI	_	
Signature //	! ////\\\#/M	Considered	6 ľ	1s2 1	MI
organization V		Considered	~ /	レフト	64

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through diation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002.
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

Substitute for form 1449A/PTO

MAR 3 1 2003

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known						
Application Number	09/832,770					
Filing Date	4-11-2001					
First Named Inventor	Carlos de la Huerga					
Group Art Unit	2841					
Examiner Name	MISKA					
Attorney Docket Number	250591.90279					

		<del></del>	U.S. PATENT DOCU	JMENTS	
Examine Initials	No.1	U.S. Patent Document  Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Floures Appear
	<b>141</b>	5,997,476	Brown	12-7-99	
	42	6.032,155	de la Huerga	2-29-00	
	43	6,036,231	Foote et al	3-14-00	
	44	6,070,148	Mori et al	5-30-00	
	45	6.140.936	Armstrong	10-31-00	
	46	6,219,587	Ahlin et al	4-17-01	
$ldsymbol{ldsymbol{eta}}$	47	6,259,654	de la Huerga	7-10-01	
14	48	6,263,330	Bessette	7-17-01	
$\coprod \mathcal{U}$	49	6,019,745	Gray	1-2-00	
<u> </u>		<u> </u>			
	ļ	<u> </u>			
	ļ				
	<u> </u>				
	<u> </u>		<u> </u>	<u> </u>	
	ļ				
	<u> </u>	ļ	ļ		
	<u> </u>	<u> </u>			

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T		
Initials	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Te		
·		1 1		1				T		
							· · · · · · · · · · · · · · · · · · ·	┿		
							·	†		
			•				· · · · · · · · · · · · · · · · · · ·	┼─		
					*			┰		
								_		
								十		
					<del></del>			+		
						· · · · · ·	·	+		

				<u></u>	<b>1</b>
Examiner 1	0001100	Date			
Cinnet   / /	· /////////	2010	الص	<b>つつ</b> /	$n \cup 1$
Signature   ( )	<i>[[1]</i>	Considered	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	/_ フ /	(1) 7
				~	Ψ_/_

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. 'Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (02-03)

Approved for use through 04/30/2003, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Coi	mplete if Known
Application Number	09/832,770
Filing Date	04-11-2001
First Named Inventor	Carlos De La Huerga
Art Unit	2841
Examiner Name	101511
Attorney Docket Number	250591.90279

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
11~		<sup>US-</sup> 6,283,761 B1	09-04-2001	Joao	
		US-			6
		US-			28 5 7
		US-			80 F FO
		US-			7 1 M
		US-			> <
		US-			F 28 F
		US-			+ <del>88 U</del>
		US-			RODA
		US-			
*		US-			

		FORE	IGN PATENT DOCU	MENTS		
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	MM-DD-YYYY	Typicomer chas socialism	Or Relevant Figures Appear	۲º
						Γ
			<del></del>			<u> </u>
					-	╁
		,				$\vdash$

Examiner		Date	
Signature	1 1012 2 2		C 12 1 m/s
Signature	\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Considered	(0/1,7/100
			4/2//01
45 44 444			

\*EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if pot in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (02-03)
Approved for use through 04/30/2003. OMB 0651-0031

Substitu	Substitute for form 1449/PTO		required to respond to a collection of information unless it contains a valid OMB control number.  Compl t if Known			
Cabolina				Application Number	09/832,770	
INF	ORMATIO	N DIS	SCLOSURE	Filing Dat	04-11-2001	
STA	STATEMENT BY APPLICANT			First Named Inventor	Carlos De La Huerga	
	(Use as many s	hoote on a		Art Unit	284/	
	(Ose as many s	illears as i	iecessary)	Examiner Name	MISKA	
Sheet	2	of	2	Attorney Docket Number	250591.90279	

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
سرا	•	Paul Lavin, "Small but perfectly informed Will a Java Ring become the next must-have fashion accessory?" The Independent, London, April 7, 1998.	
5		"Medical alerty systems," The University of California Berkley Wellness Letter, Vol. 7, number 1, page 1, October 1990.	
V	•	"Surgical patients carry records on wristband", USA Today, vol. 126, number 2631, page 7, December, 1997.	
		JC 28	RE
	-	00 MA	CEIVI
		JUL-9 2003 2800 MAIL ROOM	0
	-		

Examiner	1 mich	Date	6/02/11
Signature	VMISKIT	Considered	Q/23/04

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officar, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

ENTERADE OF

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Cor	mplete if Known
Application Number	09/832,770
Filing Date	04-11-2001
First Named Inventor	Carlos de la Huerga
Art Unit	2841
Examiner Name	MISKA
Attorney Docket Number	250501 00270

Examiner	Cite Document Number		Publication Date	DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.	Number-Kind Code <sup>2 (f known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
W	1	<sup>US-</sup> 5.833.599	11-10-1998	Schrier er al		
		US-				
		US-				
		US-				
		US-	<u> </u>			
		US-				
		US-				
·		US-				
		US-				
		US-				
-		US-			6 7	
		US-			8 8	
		US-			SEP 1	
		US-			1 30	
		US-	<u> </u>	-	70 70	
		US-			2093	
		US-			ROOM	
		US-			1 2	
		US-	<del>                                     </del>			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	preign Patent Document Publication		Pages, Columns, Lines, Where Relevant Passages				
	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)		Applicant of Cited Document	Or Relevant Figures Appea	Τ <sup>6</sup>				
						<del>                                     </del>			
	<u> </u>					1			
						T			
		<u></u>				1			

				1
Examiner		10.11.11.0	Date	71
Signature	<b>√</b>	, //IIC /Z KI	1	6-12-22-101
	<u> </u>	\ <i>[1]</i>	Considered	
*EXAMINER	: Initial if reference considered, whether or	not citation is in challermance with ME	DED 600 Drow line through citation	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if yot in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. observe to process) an application. Continentiality is governed by 30 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 nours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number. TE TEADEN

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known Substitute for form 1449/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Application Number** 09/832,770 Filing Date 04-11-01 First Named Inventor Carlos de la Huerga Art Unit Vit W. Miska **Examiner Name** 2841 Attorney Docket Number 250591.90279

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W	1	<sup>US-</sup> 6,539,281	03-25-2003	Wan et al	
VV	2	<sup>US-</sup> 4,094,561	06-13-1978	Wolff et al	
		US-			
-		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>	
	<u> </u>						

Examiner Date Signature Considered

\*EXAMINER: Initial if reference considered, whether of not diation is in conformance with MPEP 609. Draw line through citation if flot in coffgmance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is ettached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450..

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

MAR 1 9 2004 Supplied for form 1449/PTO U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known **Application Number** 09/832,770 INFORMATION DISCLOSURE **Filing Date** 04-11-01 STATEMENT BY APPLICANT **First Named Inventor** Carlos de la Huerga Art Unit Vit W. Miska (Use as many sheets as necessary) **Examiner Name** 2841 Sheet Attorney Docket Number 2 2 250591.90279

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
W	1	Magic Medicine Cabinet: A Situated Portal for Consumer Healthcare, HUC '99, Dadong Wan, Center for Strategic Technology Research Accenture, Northbrook IL (4 pages)	
			_
	;		

				1	1
Examiner	1 1011.20	Date		T = T	
Cianatura	'. ///// <i>LUI</i> +	Date		ムヘノ	Λ1
Signature / /	( /\\\'\'\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Considered	(1)		L) L A
*EXAMINER: Initial if reference considere	d. Whether dr not citation is in conformance with MPER co		4/		901

mance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicants to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.